

Errata Sheet

No. 1

Engineering and Design
ORDNANCE AND EXPLOSIVES RESPONSE

ER 1110-1-8153

11 May 1999

Until revision of ER 1110-1-8153 is completed, Appendices D and F are replaced with enclosed Table 1: Technical Review of Major MMRP Project Documents. Corrections are necessary to reflect inclusion of the CERCLA remedial response process and to clarify ER 200-3-1, paragraph 7-6.2.

Table 1: Technical Review of Major MMRP Project Documents

CERCLA Based MMRP Activity	PM District	MSC (Geo. Military Div)	MM Design Center	MM CX	HTRW CX	HQUSACE	USATCES and/or USACHPPM	SPECIFIC NOTES
Preliminary Assessment								
Inventory Project Report (INPR)	E	A		R				5
Munitions Response Site Prioritization Protocol (MRSPP)	E	A		R				7
Preliminary Assessment Report	E	A		R	R	R		
Site Inspection								
TPP Memorandum	R	M	E,A	R	R			
Work Plan and APP/SSHP	R	M	E,A	R	R			
Munitions Response Site Prioritization Protocol (MRSPP)	R	M	E,A	R	R			7
SI Report	R	M	E,A	R	R			
Time Critical Removal Action								
Action Memorandum	E/A	R	S	R	R	R,A	R	1
Work Plan and APP/SSHP	R	M	E,A	R	R			
Explosives Safety Submission (ESS)	R	M	E	R,A		R,A		2,3,6
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
Site Specific Final Report (or TCRA Report)	R	M	E,A	R	R	M		
Engineering Evaluation/Cost Analysis (EE/CA)								
Work Plan and APP/SSHP (RCWM)	R	M	E,A	R	M	M		
Work Plan and APP/SSHP (Conventional)	R	M	E,A					
Explosive Site Plan (ESP)	R	M	E	R,A		R,A		2,3,6
Chemical Safety Submission (CSS) (RCWM)	R	M	E	R,A		R,A		2,3,6
EE/CA Report	R	M	E,A	R	R	M		
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
Action Memorandum	E/A	R	S	R	R	A	R	1
Removal Design								
Work Plan and APP/SSHP (RCWM)	R	M	E,A	R	M			
Work Plan and APP/SSHP (Conventional)	R	M	E,A					
ESS/CSS	R	M	E	R,A		R,A		2,3,6
Removal Action								
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
Site-Specific Final Report (or Removal Action Report)	R	M	E,A	R	R			
Project Closeout Report	E	M	S	R	R	M		4
Remedial Investigation/Feasibility Study								
Work Plan and APP/SSHP (RCWM)	R	M	E,A	R	M	M		
Work Plan and APP/SSHP (Conventional)	R	M	E,A					
Explosive Site Plan (ESP)	R	M	E	R,A		R,A		2,3,6
Chemical Safety Submission (CSS) (RCWM)	R	M	E	R,A		R,A		2,3,6
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
RI Report	R	M	E,A	R	R	M		
FS Report	R	M	E,A	R	R	M		
Proposed Plan	R	M	E,A	R	R	M		
Project Closeout Reports	E	M	S	R	R	M		4

Table 1: Technical Review of Major MMRP Project Documents

CERCLA Based MMRP Activity	PM District	MSC (Geo. Military Div)	MM Design Center	MM CX	HTRW CX	HQUSACE	USATCES and/or USACHPPM	SPECIFIC NOTES
Decision Documents								
Record of Decision/Decision Document	E,A	R	S	R	R	A	R	1
Remedial Design								
Work Plan and APP/SSHP	R	M	E,A	M	M			
ESS/CSS	R	M	E,A	R,A		R,A		2,3,6
Remedial Action								
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
Site-Specific Final Report (or Remedial Action Report)	R	M	E,A	R	R			
Project Closeout Report	E	M	S	R	R	M		4
Miscellaneous Project Activities								
Five Year Review Reports	E	M	S	R	R			
Munitions Response Site Prioritization Protocol (MRSPP)	R	R	E,A	R	R			7
MEC Avoidance/Construction Support SOWs, Work Plans, APP/SSHP, and Final Reports.	E	M		R				
Construction Support ESS (as required)	R	M	E	R,A		R,A		2,3,6

S = Support - Provides support in performing the function.

E = Execute - Performance of the actual activity for or from which a plan is prepared. May be conducted with in-house resources or by contract and include appropriate quality verification activities.

M = Monitor -Executing agent must provide submittals. Comments will be provided if deemed necessary. Monitoring activity not required to respond to the submittal.

R = Review -Executing agent must provide submittals for review. The reviewing office is required to respond to the submittal and provide comments and written concurrence or non-concurrence for the decision/approval authority)

A = Approve - Approve means that all comments have been appropriately handled. The submittal may be finalized and the next stage may proceed.

NOTES:

General:

- * The executing agency must ensure that appropriate technical disciplines are involved throughout the response process and in all technical reviews.
- * This table shows the MMRP response phases and the major submittals requiring independent technical review by the MM CX.
- * HTRW CX reviews or monitors submittals for MC specific issues as agreed to in the current Memorandum of Agreement between the MM CX and the
- * The MM CX and HTRW CX will be allowed a minimum of 15 working days to review/monitor submittals.
- * Specific projects may not require all of the elements listed or may have specific requirements that are not shown.
- * Approval authority held by the district is at the Commander's level and may not be delegated to a lesser authority.
- * This table is generated for a FUDS MMRP project. Work for active or closing installations may cause a shift of some responsibilities from the district and MSC to the installation. However, MM Design Centers and the MM CX roles will not change appreciably. All items still must be submitted in accordance with this matrix.
- * Only MSC approved districts will perform MMRP activities.
- * Districts will coordinate with the appropriate MM Design Center or MM CX for projects where MEC and/or MC issues are present.

Table 1: Technical Review of Major MMRP Project Locations (continued)

Specific:

1. The approvals for decision documents and action memoranda vary depending on the present worth cost estimate. See ER 200-3-1 Appendix C, paragraph C-6.2 for signature authority and C-6.4 for staffing procedures..
2. See EP 385-1-95b for ESS's and ER 75-1-3 for CSS's
3. Explosives Safety Submissions (ESS) are also required for removal/remediation of soils contaminated with any concentration of primary explosives and soils contaminated with ten percent or more by weight of secondary explosives.
4. The geographic military District will prepare the project closeout document with input from the appropriate MM Design Center and/or remedial action district. The Commander of the military District will sign the closeout document. A public notice of availability of the closeout report will be made in a newspaper of general circulation and made available in a local information repository. Upon closeout of all individual projects, a property closeout report will be prepared. See ER 200-3-1 paragraph 4-7.4
5. All InPR's must be submitted to the MM CX for review, even if no MMRP projects are recommended.
6. HQUSACE has delegated MACOM approval to the MM-CX.
7. The MRSPP must be reviewed at least annually and updated to reflect new information , including upon completion of a response action that changes site conditions in a manner that could affect the evaluation under 32 CFR Part 179. See 32 CFR Part 179.5 for other cases requiring the re-evaluation of the site priority. The MM CX will coordinate with the HTRW CX for review of the Health Hazards Evaluation (HHE) module.